
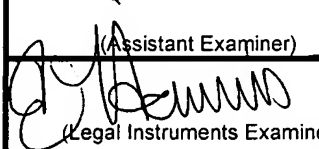
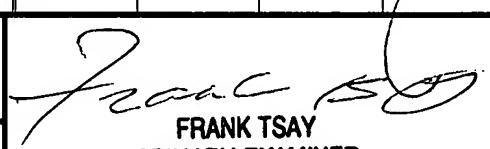
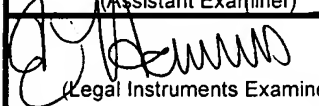


| | | | |
|--|-------------------------|---|--|
| Issue Classification  | Application/Control No. | Applicant(s)/Patent under Reexamination | |
| | 10/622,582 | LIVINGSTONE, JAMES I. | |
| | Examiner | Art Unit | |
| | Frank S. Tsay | 3672 | |

| ISSUE CLASSIFICATION | | | | | | | | | |
|------------------------------|----------|--|---|--------------------|-----------------------------------|--|--|--|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | |
| CLASS | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 166 | 312 | | | 166 | 77.2 | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | | |
| E21B | 2100 | | | | | | | | |
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|--|--|---|--|-----------------------------|--------------------------|
|  (Assistant Examiner) (Date) 7/14/06 | |  FRANK TSAY PRIMARY EXAMINER (Primary Examiner) (Date) | | Total Claims Allowed: 155 | |
|  (Legal Instruments Examiner) (Date) | | | | O.G. Print Claim(s) 1 | O.G. Print Fig. 10 |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
|--|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | 30 | 31 | 53 | 61 | 81 | 81 | 106 | 121 | 136 | 151 | | | | 181 |
| | 2 | 31 | 32 | 54 | 62 | 82 | 82 | 107 | 122 | 137 | 152 | | | | 182 |
| | 3 | 32 | 33 | 55 | 63 | 67 | 93 | 108 | 123 | 138 | 153 | | | | 183 |
| | 4 | 33 | 34 | 56 | 64 | 68 | 94 | 109 | 124 | 139 | 154 | | | | 184 |
| 2 | 5 | 34 | 35 | 57 | 65 | 69 | 95 | 110 | 125 | 140 | 155 | | | | 185 |
| 3 | 6 | 35 | 36 | 58 | 66 | 70 | 96 | 111 | 126 | 141 | 156 | | | | 186 |
| 4 | 7 | 36 | 37 | 59 | 67 | 71 | 97 | 112 | 127 | 142 | 157 | | | | 187 |
| 5 | 8 | 37 | 38 | 62 | 68 | 83 | 98 | 113 | 128 | 143 | 158 | | | | 188 |
| 6 | 9 | 38 | 39 | | 69 | 84 | 99 | 114 | 129 | 144 | 159 | | | | 189 |
| | 10 | 39 | 40 | 63 | 70 | 85 | 100 | 115 | 130 | 145 | 160 | | | | 190 |
| 7 | 11 | 40 | 41 | | 71 | 86 | 101 | 116 | 131 | 146 | 161 | | | | 191 |
| 8 | 12 | | 42 | | 72 | 87 | 102 | 117 | 132 | 147 | 162 | | | | 192 |
| 9 | 13 | 41 | 43 | 60 | 73 | 88 | 103 | 118 | 133 | 148 | 163 | | | | 193 |
| 10 | 14 | 42 | 44 | 61 | 74 | 89 | 104 | 119 | 134 | 149 | 164 | | | | 194 |
| 16 | 15 | 23 | 45 | 64 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | | | | 195 |
| | 16 | 24 | 46 | 65 | 76 | 91 | 106 | 121 | 136 | 151 | 166 | | | | 196 |
| 17 | 17 | 25 | 47 | 66 | 77 | 92 | 107 | 122 | 137 | | 167 | | | | 197 |
| 11 | 18 | 26 | 48 | 72 | 78 | 93 | 108 | 123 | 138 | 152 | 168 | | | | 198 |
| 18 | 19 | 27 | 49 | 73 | 79 | 94 | 109 | 124 | 139 | 153 | 169 | | | | 199 |
| 12 | 20 | 43 | 50 | 74 | 80 | 95 | 110 | 125 | 140 | 154 | 170 | | | | 200 |
| 13 | 21 | 44 | 51 | 75 | 81 | 96 | 111 | 126 | 141 | 155 | 171 | | | | 201 |
| 14 | 22 | 45 | 52 | 76 | 82 | 97 | 112 | 127 | 142 | | 172 | | | | 202 |
| 19 | 23 | 46 | 53 | 77 | 83 | 98 | 113 | 128 | 143 | | 173 | | | | 203 |
| | 24 | | 54 | 78 | 84 | 99 | 114 | 129 | 144 | | 174 | | | | 204 |
| 15 | 25 | 47 | 55 | 79 | 85 | 100 | 115 | 130 | 145 | | 175 | | | | 205 |
| 20 | 26 | 48 | 56 | | 86 | 101 | 116 | 131 | 146 | | 176 | | | | 206 |
| 21 | 27 | 49 | 57 | | 87 | 102 | 117 | 132 | 147 | | 177 | | | | 207 |
| 22 | 28 | 50 | 58 | 80 | 88 | 103 | 118 | 133 | 148 | | 178 | | | | 208 |
| 28 | 29 | 51 | 59 | 81 | 89 | 104 | 119 | 134 | 149 | | 179 | | | | 209 |
| 29 | 30 | 52 | 60 | 82 | 90 | 105 | 120 | 135 | 150 | | 180 | | | | 210 |